



Emergency Management & Homeland Security Division Informational Letter



4000 Collins Road
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TO: Local and District Emergency Management Coordinators
SUBJECT: Auxiliary Emergency Management Free Template for 800 MHz Radio

Prior to the Y2K project, the Emergency Management Division (EMD) provided Michigan Public Safety Communications System (MPSCS) 800 MHz radios to local and county emergency management coordinators in the event of catastrophic utility failures from the "millennium bug." Due to our efforts, Y2K was a non-event for the State of Michigan.

In the years since Y2K, the Emergency Management and Homeland Security Division (EMHSD) has continued to support the use of the "Auxiliary Emergency Management template" in radios local emergency management programs purchase. As this is a "no user fee" template from the MPSCS, many programs purchased additional 800 MHz radios with grant monies to assure the interoperability they need during a major incident. Other agencies that were already on the MPSCS have purchased radios, put the Auxiliary Emergency Management (EMMD#) talkgroups into the radio along with their county talkgroups, paid a user fee, and are able to use one radio for local and county purposes, and still use it for emergency management purposes.

As the state of Michigan radio system grows, it strains system resources for all users; as a result the EMMD talkgroups were recently regionalized. This means that an emergency manager in Detroit cannot listen to an event unfolding in Grand Rapids on EMMD6 and vice versa. The district talkgroups are valid within their area and the next concentric circle of towers around the district, but not statewide.

EMHSD and the Department of Information Technology, Michigan Public Safety Communications System (DIT-MPSCS) have developed a template that will confine the free radio template for local purposes while still allowing the radios to retain their interoperability. Each local program will have a maximum of six 800 MHz radios that will have the template listed in Table A of the Auxiliary Emergency Management Template (see attached). No radios will be "grandfathered" in; there are a maximum of six unless the MPSCS user fee is paid for additional templates.

This template affords the local coordinator and the six command and control personnel the ability to communicate statewide via zone "E". Zone "I" is a police only special event zone that will support encryption if the user radio has that option. This zone will not be offered to users unless they are identified under a police department.

Table B of the Auxiliary Emergency Management Template (see attached), identifies templates for all local emergency management radios that exceed the six command and control radios, these radios are essentially cache radios and can be used for local purposes throughout the state if the radio is in that geographic area, but cannot be used to communicate throughout the state on the statewide (STATW#) talkgroups since zone "E" does not exist in the radio.

Again, these templates apply to the "no user fee" radio template only, the emergency manager will need to identify, via serial and model number, six command and control radios. If you are an emergency manager in an area where there is heavy usage of MPSCS radios and wish to have the emergency management radios programmed with the local talkgroups from police, fire, and EMS, your program will incur the normal usage fee as set by DIT-MPSCS.

Questions regarding this should be referred to Sgt. Mike Garland, at (517) 336-6359 or garlandm@michigan.gov.

Sincerely,



KRISTE ETUE, CAPTAIN
Deputy State Director of Emergency Management
and Homeland Security

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Attachment (1):

- Auxiliary Emergency Management Templates



Auxiliary Emergency Management Templates

Table A – Current Emergency Management Template

Auxiliary EM Template	Statewide Communications	NPSPAC Common Channels	State of Michigan Special Event Talk groups		
ZONE A	ZONE E	ZONE F	ZONE G	ZONE H	ZONE I
EMMD1	STATW1	ICALL	EVENT01	EVENT16	EVENT31
EMMD2	STATW2	ITAC1	EVENT02	EVENT17	EVENT32
EMMD3	STATW3	ITAC2	EVENT03	EVENT18	EVENT33
EMMD5	STATW5	ITAC3	EVENT04	EVENT19	EVENT34
EMMD6	STATW6	ITAC4	EVENT05	EVENT20	EVENT35
EMMD7	STATW7		EVENT06	EVENT21	EVENT36
EMMD8	STATW8		EVENT07	EVENT22	EVENT37
			EVENT08	EVENT23	EVENT38
			EVENT09	EVENT24	EVENT39
			EVENT10	EVENT25	EVENT40
			EVENT11	EVENT26	EVENT41
			EVENT12	EVENT27	EVENT42
			EVENT13	EVENT28	EVENT43
			EVENT14	EVENT29	EVENT44
			EVENT15	EVENT30	EVENT45
			DYNRGRP		EVENT46

Table B – Templates Offered for Cache Radios (Templates offered for local radios that exceed the six command and control radios.)

Auxiliary EM Template	NPSPAC Common Channels	State of Michigan Special Event Talk groups		
ZONE A	ZONE F	ZONE G	ZONE H	ZONE I
EMMD1	ICALL	EVENT01	EVENT16	EVENT31
EMMD2	ITAC1	EVENT02	EVENT17	EVENT32
EMMD3	ITAC2	EVENT03	EVENT18	EVENT33
EMMD5	ITAC3	EVENT04	EVENT19	EVENT34
EMMD6	ITAC4	EVENT05	EVENT20	EVENT35
EMMD7		EVENT06	EVENT21	EVENT36
EMMD8		EVENT07	EVENT22	EVENT37
		EVENT08	EVENT23	EVENT38
		EVENT09	EVENT24	EVENT39
		EVENT10	EVENT25	EVENT40
		EVENT11	EVENT26	EVENT41
		EVENT12	EVENT27	EVENT42
		EVENT13	EVENT28	EVENT43
		EVENT14	EVENT29	EVENT44
		EVENT15	EVENT30	EVENT45
		DYNRGRP		EVENT46